

**TECHNICAL DATA SHEET**  
**UVL 00 – UV CURING LAMP**

**Description:**

Finixa UV curing lamp is a rechargeable UV curing light developed with the latest ultra-hi-flux UV-A LED technology with custom-designed optics to provide more efficient and faster curing for all automotive repair and industrial refinishing work that uses ultraviolet light curable putties, fillers, primers and clear coats.



**Electrical specifications:**

Battery Type	Li-Ion – 11.1V – 5200mAh, 57.72Wh
Battery Supply voltage (V)	110 - 230V, 15V 1.5A
Battery charging time	3 hours
Battery running time	90 minutes (max per cycle 10')

**Technical Specifications:**

Light source	High power UV LED
Wavelength (nm)	395nm (UV-A only)
LED light wattage	66 Watts
LED lifetime	40000 hours
Lamp weight	0.9kg (2 Lbs)
Lamp size	159 x 223 x 77mm (6.26" x 8,78" x 3.03")
Lamp body material	Aluminum & Polyamide
Colling system	Passive thermal management system enhanced with fan
Thermal safety system	Auditive clicks 100ms
Distance control system	1cm – 400cm (0.39" – 157.48")

**Curing:**

Curing distance	50mm (2")
Curing area	100 x 100mm (4" x 4")
Average irradiance	120 mW/cm <sup>2</sup>
Peak irradiance	160 mW/cm <sup>2</sup>

Curing distance	200mm (6")
Curing area	200 x 200mm (4" x 4")
Average irradiance	17 mW/cm <sup>2</sup>
Peak irradiance	55 mW/cm <sup>2</sup>

**Storage:**

Temperature	-20°C - +50°C ( -4°F - 122°F)
-------------	-------------------------------

*The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Chemicar Europe cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the products suitability for their own applications.*